

CLAIMS

1 An optical device comprising a wavefront modifier for introducing a wavefront
modification in a radiation beam, said wavefront modifier comprising a first optical element
5 (110) and a second optical element (111) arranged in such a way that a suitable alternative
movement of the first optical element leads to a translation of the second optical element by
means of a stick-slip effect.

2 An optical device as claimed in claim 1, wherein the first and the second optical
element are arranged in such a way that a suitable alternative movement of the first optical
10 element in a first direction leads to a translation of the second optical element in said first
direction and a suitable alternative movement of the first optical element in a second
direction leads to a translation of the second optical element in said second direction.

3 An optical device as claimed in claim 1, wherein the first and the second optical
element are further arranged in such a way that a suitable alternative movement of the second
15 optical element leads to a translation of the first optical element by means of a stick-slip
effect.

4 An optical device as claimed in claim 3, wherein the first and the second optical
element are arranged in such a way that a suitable alternative movement of the first optical
element in a first direction leads to a translation of the second optical element in said first
20 direction and a suitable alternative movement of the second optical element in a second
direction leads to a translation of the first optical element in said second direction.

5 An optical device as claimed in claim 1, comprising a piezoelectric element (112)
attached to the first optical element for imparting the suitable alternative movement to the
first optical element.

6 An optical device as claimed in claim 1, further comprising means (200) for guiding
25 the second optical element.

7 A method of changing properties of a wavefront modifier comprising a first optical
element and a second optical element, said method comprising the step of imparting a
suitable alternative movement to the first optical element in order to translate the second
30 optical element by means of a stick-slip effect.

8 An optical scanning device as claimed in Claim 1.

9 A photo camera as claimed in Claim 1.